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n.e.)  
RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2683

PATENT APPLICATION  
Do. No. 1482-132

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

MAR 04 2002

Technology Center 2600

In re application of: Barrie Gilbert

Serial No. 09/545,691

Examiner:

Philip Sobutka

Filed: April 7, 2000

Group Art Unit:

2683

For: RF MIXER WITH INDUCTIVE DEGENERATION

Date: February 14, 2002

BOX AF  
Assistant Commissioner for Patents  
Washington, DC 20231

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AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR 1.116

Responsive to the Final Office Action, dated December 20, 2001 and the Interview  
Summary mailed January 25, 2002, please amend the application as follows.

Adjustment Date: 03/01/2002 MAHMED1  
02/28/2002 MAHMED1 00000076 131703 09545691  
01 FC:102 168.00 CR

IN THE CLAIMS

Please amend the claims by rewriting as follows:

13. (Amended twice) A current mirror comprising:

a first transistor having a first terminal and a second terminal coupled together to cause the first transistor to operate as a diode, and a third terminal coupled to a common node;

a first inductor coupled between an input terminal and the first terminal of the first transistor to reduce the noise of the current mirror;

a second transistor having a first terminal for transmitting an output signal, a second

terminal coupled to the input terminal, and a third terminal; and

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03/01/2002 MAHMED1 00000074 09545691

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168.00 OP